

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Thursday 07 Dec 2023 until 23:59 on Friday 08 Dec 2023

Forecast Issued on Wednesday 06 Dec 2023 at 16:53 by Met Office Aberdeen

**Confidence:** High for unsettled and windy conditions with rain and showers at times as well as less cold than of late.

**Headline for Thursday 07 Dec 2023:** Patchy morning rain becomes widespread and heavy later. Windy.

### Mountain weather hazards on Thursday 07 Dec 2023

**Blizzards**

No Likelihood

**Gales**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

High Likelihood

**Heavy persistent rain**

Low Likelihood

**Storm force winds**

Medium Likelihood

**Poor visibility**

Medium Likelihood

**Strong sunlight**

No Likelihood

### Weather and chance of precipitation 800m

| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Light rain                                                                          | Light rain                                                                          | Light rain                                                                          | Heavy Rain                                                                          | Heavy Rain                                                                          | Heavy Rain                                                                            | Heavy Rain                                                                            | Heavy Rain                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 20%                                                                                 | 30%                                                                                 | 40%                                                                                 | 40%                                                                                 | 80%                                                                                 | 90%                                                                                   | 90%                                                                                   | 90%                                                                                   |

### Forecast for Thursday 07 Dec 2023

**Weather:** Cloud and rain, snow at height, spreads north overnight. Rain will become squally and heavy from the morning when snow becomes restricted to the highest peaks. Rain will become patchy overnight.

**Chance of cloud-free hill tops above 800m:** 30%

**Low Cloud and visibility:** Cloud will remain broken at 400-600m and the visibility will be very poor in any early snow and later heavy rain otherwise poor in cloud and rain.

**Forecast for Thursday 07 Dec 2023**

| Height (m)  | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |          |          |          |
|-------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|----------|----------|
|             | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00    | 21:00    | 00:00    |
| <b>1100</b> | 48/62 SE                    | 49/59 SE | 50/61 SE | 48/60 SE | 51/64 SE | 50/64 SE                      | 55/70 SE | 47/60 SE | 37/46 SE |
| <b>900</b>  | 34/47 SE                    | 32/43 SE | 33/44 SE | 33/44 SE | 36/49 SE | 36/49 SE                      | 39/54 SE | 33/46 SE | 26/36 SE |
| <b>600</b>  | 21/39 S                     | 20/36 SE | 21/37 SE | 21/38 SE | 22/40 SE | 23/42 SE                      | 26/47 SE | 22/40 SE | 16/29 SE |
| <b>300</b>  | 6/18 SE                     | 9/23 SE  | 10/24 SE | 11/28 SE | 13/31 SE | 18/38 SE                      | 18/39 SE | 13/31 SE | 10/23 SE |
| <b>Glen</b> | 7/19 SE                     | 10/23 SE | 12/27 SE | 14/31 SE | 16/34 SE | 19/40 SE                      | 19/40 SE | 17/36 SE | 13/27 SE |

| Height (m)             | Temperature / Feels Like (°C) |        |        |        |        |        |        |        |        |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                        | 00:00                         | 03:00  | 06:00  | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1100</b>            | -5/-16                        | -3/-14 | -2/-13 | -2/-12 | -1/-12 | -1/-12 | -1/-12 | -2/-12 | -2/-11 |
| <b>900</b>             | -3/-12                        | -2/-11 | -1/-9  | -0/-8  | 0/-8   | 0/-8   | 1/-8   | -0/-8  | -0/-7  |
| <b>600</b>             | -1/-8                         | -1/-8  | 0/-6   | 1/-6   | 1/-5   | 2/-5   | 2/-5   | 1/-6   | 1/-4   |
| <b>300</b>             | 2/-1                          | 1/-3   | 2/-2   | 3/-1   | 4/0    | 4/-0   | 5/-0   | 3/-1   | 4/0    |
| <b>Glen</b>            | 2/-0                          | 3/-1   | 3/-1   | 4/0    | 5/1    | 5/1    | 6/1    | 4/-0   | 5/1    |
| <b>Freezing Level*</b> | 400m                          | 500m   | 700m   | 900m   | 900m   | 1000m  | 1000m  | 800m   | 1000m  |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Met Office Aberdeen Meteorologist's View**

Strong winds are expected from low levels, increasing to severe gale to storm force at height, making walking difficult particularly on exposed ridges and summits.

**Forecast for Friday 08 Dec 2023**

**Weather:** A cloudy day with widespread rain gradually becoming lighter in the west from the afternoon.

**Maximum wind:** Southeast 25-30mph gust 45mph.

**Chance of cloud-free hill tops above 800m:** 20%

**Low Cloud and visibility:** Cloud will be extensive at 400-600m and the visibility will be mostly good, falling poor in cloud and rain.

**Temperature:** **Glens:** Zero Celsius rising to Plus 7 Celsius.  
**At 800m:** Plus 3 Celsius  
**Freezing level:** 1300m